

FIGURE 1
(PRIOR ART)

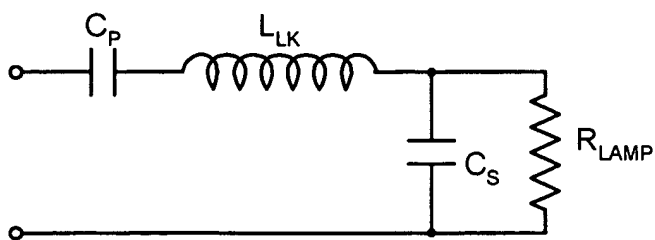
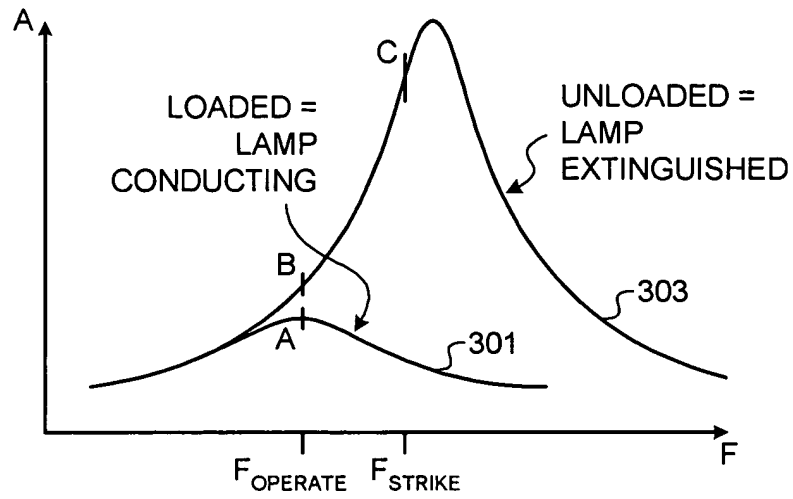


FIGURE 2
(PRIOR ART)

**FIGURE 3**

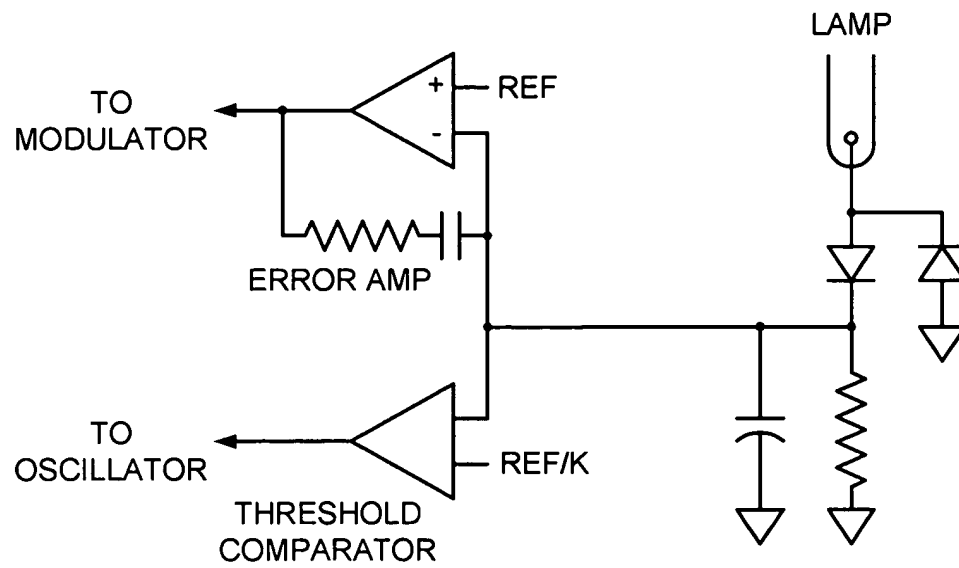


FIGURE 4
(PRIOR ART)

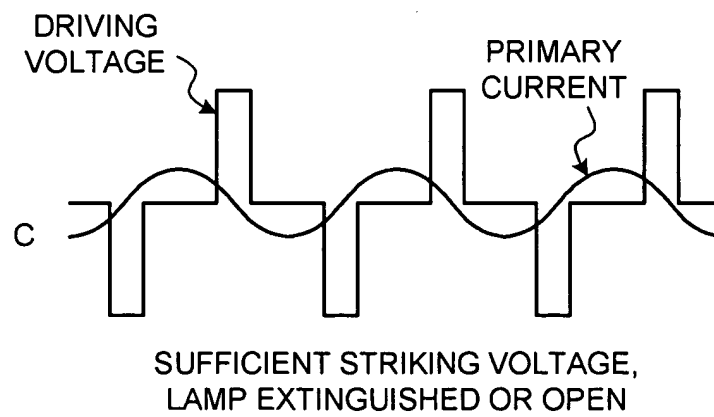
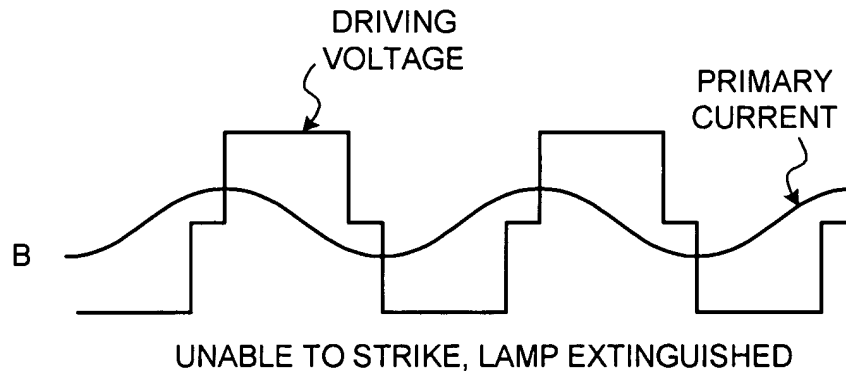
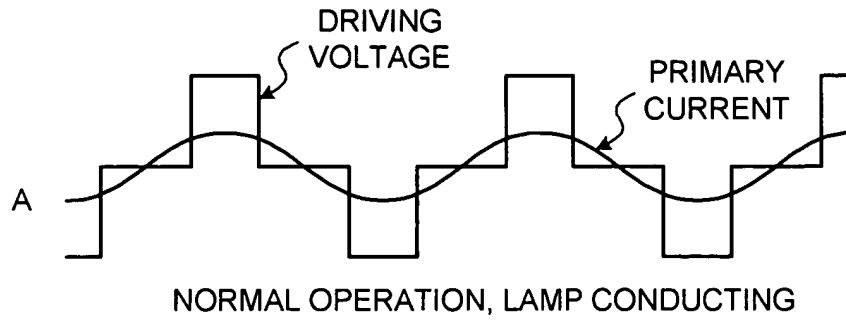


FIGURE 5
THE IDEA

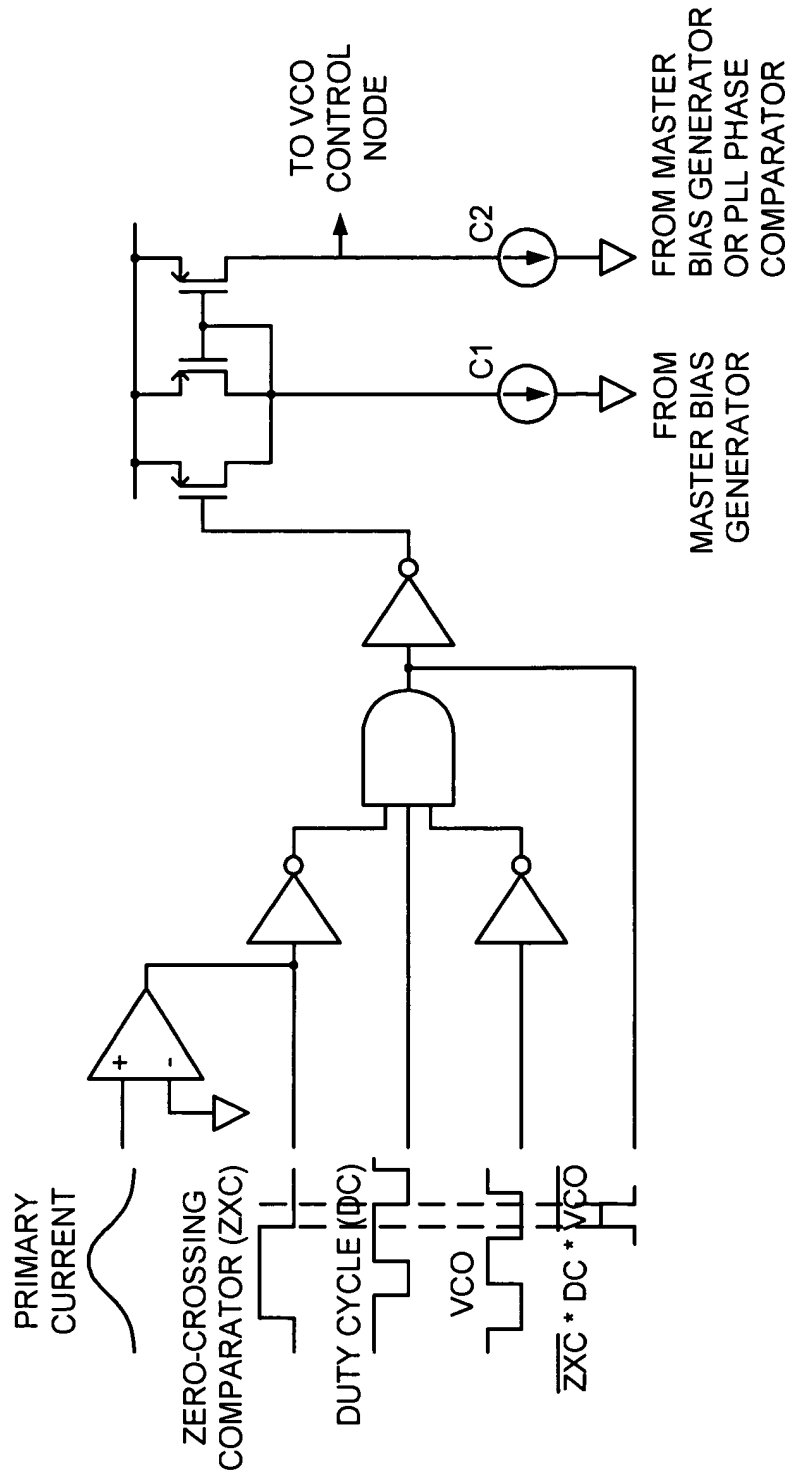
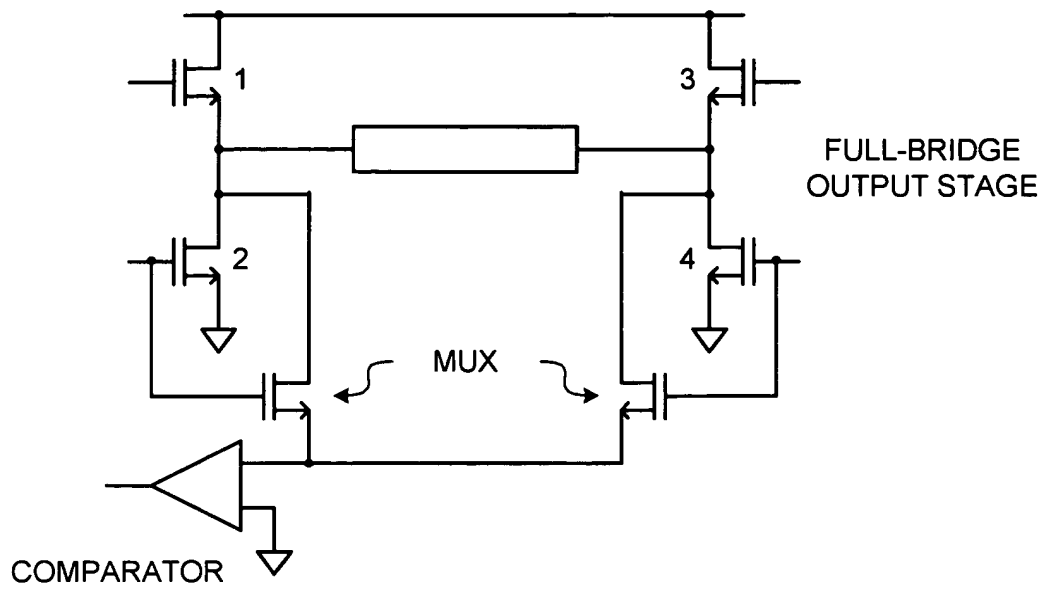
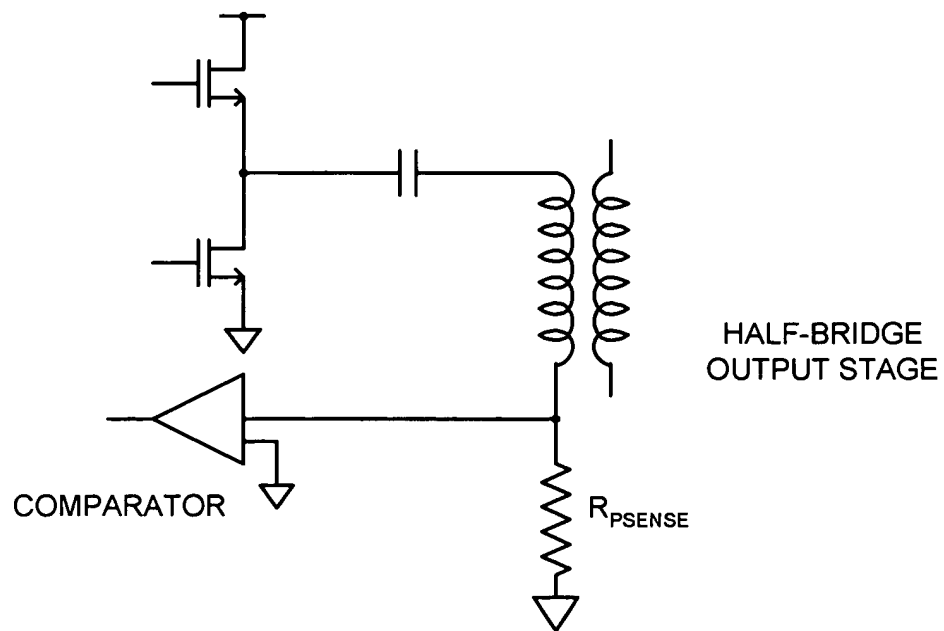
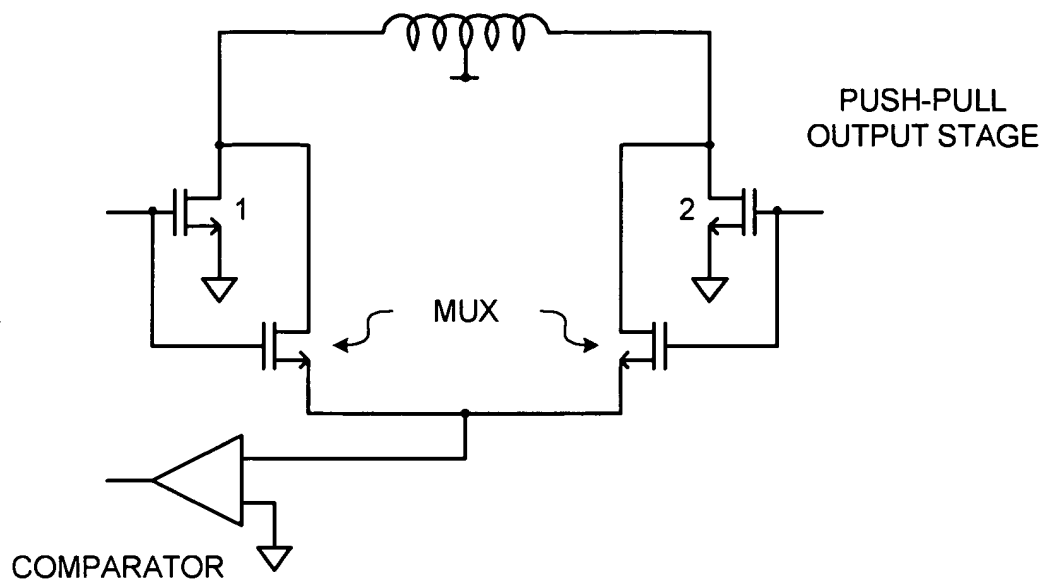


FIGURE 6
VCO CONTROL LOGIC

**FIGURE 7****FIGURE 8**

**FIGURE 9**

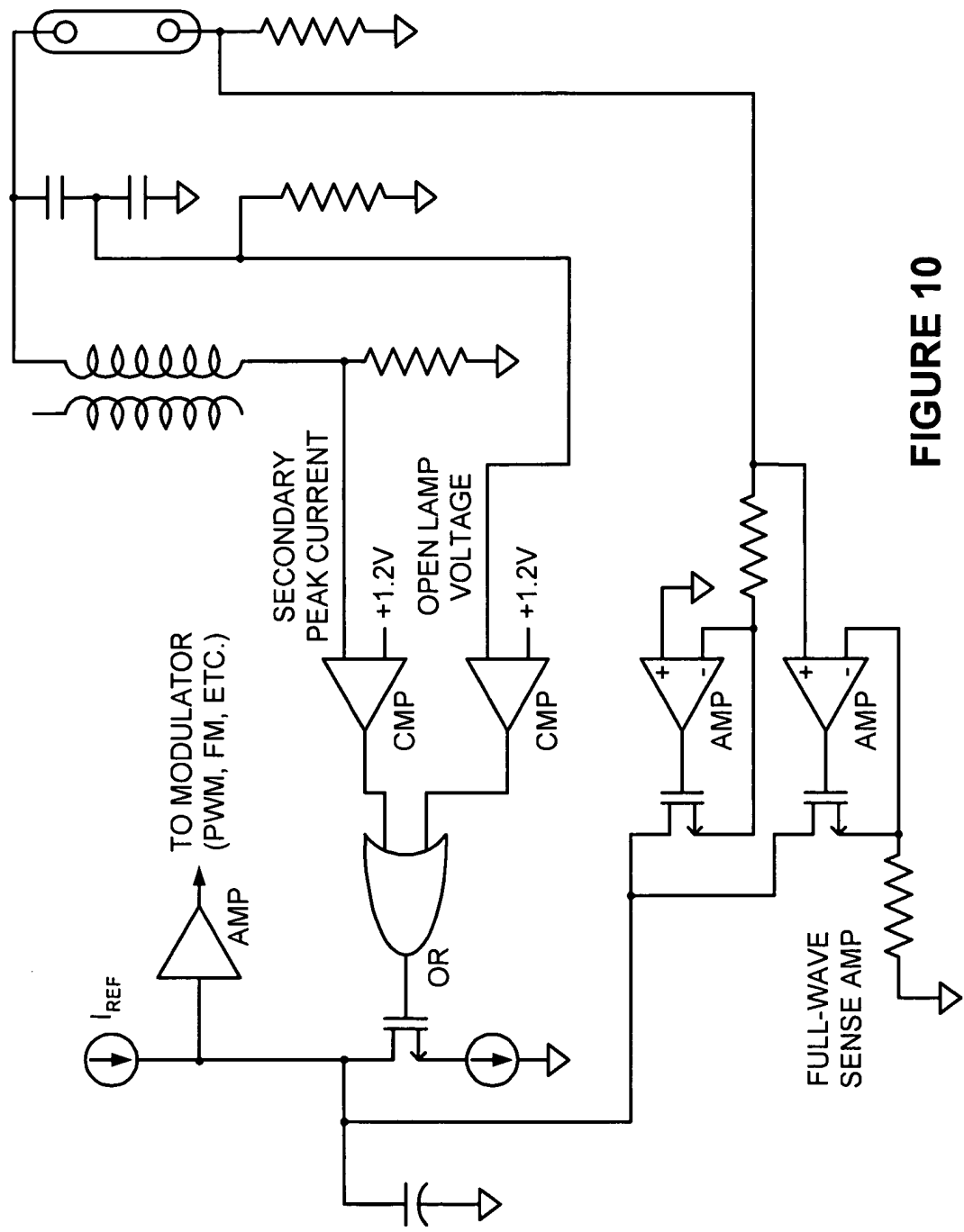


FIGURE 10